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L4 ANSWER 11 OF 27 CA COPYRIGHT 2005 ACS on STN
AN 134:135612 CA
ED Entered STN: 22 Feb 2001
TI Concrete with high strength and low carbon emission
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PA Denki Kagaku Kogyo K. K., Japan
SO Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
IC ICM C04B028-02
ICS C04B028-16; C04B028-02; C04B022-14; C04B022-06; C04B014-28
CC 58-2 (Cement, Concrete, and Related Building Materials)
Section cross-reference(s): 60
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
PI JP 2001039756 A2 20010213 JP 1999-213216 19990728
PRAI JP 1999-213216 19990728
CLASS
PATENT NO. CLASS PATENT FAMILY CLASSIFICATION CODES
JP 2001039756 ICM C04B028-02
ICS C04B028-16; C04B028-02; C04B022-14; C04B022-06;
C04B014-28
JP 2001039756 ECLA C04B011/05; C04B028/02
AB The title **concrete** contains cement, anhydrite generated as
industrial waste having pH ≤ 4.5 , limestone powder, and
optionally SiO₂-based industrial fine waste. The unit cement content is
 ≤ 280 kg/m³. The **concrete** has a 28-day compressive
strength of ≥ 30 N/mm² and a C emission amount of ≤ 70
kg/m³.
ST waste anhydrite limestone concrete low
carbon emission
IT Compressive strength

$\geq 30 \text{ N/mm}^2 \approx 4351.13 \text{ psi}$